EFSTATHIA PANAGOPOULOU

A passionate software engineer with extensive experience in full-stack software development, DevOps, cybersecurity, and technical support.

Actively seeking software engineering roles to contribute to innovative product solutions.

HIGHLIGHTS

Kroll - *United Kingdom (Remote)*

Technical Team Lead
07/2024 - 09/2024

- Collaborated with cross-functional IT teams to design, develop and validate seamless system integrations
- Led and mentored a team of engineers, focusing on peer code reviews and troubleshooting to drive skill development and successful project execution
- Managed project timelines, ensuring successful and timely execution

Senior Full Stack Developer
03/2022 - 07/2024

- Designed and implemented Python APIs using FastAPI and relational databases, optimizing and securing internal process workflows
- Developed full-stack applications with Vue, Node.js and MySQL, streamlining internal processes and enhancing operational efficiency
- Optimized DevOps processes through the integration of multiple Azure tools and the construction of efficient pipelines and orchestration functions
- Developed backend automations and custom packages to create a centralized management system integrating multiple SIEM and EDR cybersecurity vendors and internal management system
- Orchestrated and maintained Splunk Applications to enhance data analysis, ensuring continuous monitoring and proactive alerting

Darktrace - *United Kingdom*   *05/2021 - 03/2022*

Cyber Security Engineer

- Supported customers as a solutions engineer by implementing Python API, ensuring efficient integration with their systems
- Technical authority for the implementation and troubleshooting of Darktrace solutions for both pre & post sales deployments
- Designed network configurations for physical, virtual and SaaS environments

Freelance Software Developer
10/2019 - present

- Developed back-end services with Python and Node.js frameworks for diverse projects, including CRM platforms and web applications for managing personal expenses and tax residency
- Designed systems for collecting and processing data from large-scale global fleets of infrastructure

Cisco - *United Kingdom*   *08/2020 - 05/2021*

Trainee Network Engineer

- Automated network tasks for various CISCO products (Meraki, Cisco DNA Center, ACI, SD-WAN, NSO) with Python3 and Bash scripts
- Analyzed routing & communication protocols, switches and Cisco IOS

RWTH Aachen University - *Germany*   *02/2019 - 05/2019*

Research Assistant

- Conducted statistical analysis and visualization on infrastructure projects using pandas, numpy, matplotlib and scikit-learn libraries.

VOLUNTEERISM

Founder and Chair of IEEE Power & Energy Chapter at the University of Patras. Organized technical activities and events to connect students with diverse fields and companies, providing guidance and motivation to help them achieve their goals.

SKILLS

PYTHON
VUE
NODE.JS
SQL - MongoDB
AZURE - AWS
CI/CD GIT Flow
DOCKER
MESSAGE QUEUES
SCRUM

EDUCATION

Master's Degree Mechanical Engineering & Aeronautics
University of Patras
2014 - 2020

Mechanical Engineering
RWTH Aachen University
2018

LANGUAGES

English Fluent
Greek Native
Spanish Intermediate

CONTACT DETAILS

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- panefi